## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10092	((428/690,917) or (313/504,506) or (257/ E51.049,E51.05, E51.051)).CCLS.	US- PGPUB; USPAT	OR	OFF	2009/10/07 16:29
L2	3840	(428/212).COLS.	US- PGPUB; USPAT	OR	OFF	2009/10/07 16:29
L3	704	(electrolumines\$5 or lumines\$5 or fluores\$5 or phosphores\$5 or electrophosphores\$5 or ((light or triplet) with (emit\$5 or emiss\$5))) and 2	US- PGPUB; USPAT	OR	ON	2009/10/07 16:29
L4	402	3 and (anode or cathode or electrode)	US- PGPUB; USPAT	OR	ON	2009/10/07 16:29
L5	352	4 and organic	US- PGPUB; USPAT	OR	ON	2009/10/07 16:29
L6	211	4 and blue	US- PGPUB; USPAT	OR	ON	2009/10/07 16:30
L7	194	5 and 6	US- PGPUB; USPAT	OR	ON	2009/10/07 16:30
L8	38710	(two or dual) with ((light or emit\$5 or emis\$\$5 or lumines\$5) near5 (layer or film))	US- PGPUB; USPAT	OR	ON	2009/10/07 16:31
L9	9669	multiple with ((light or emit\$5 or emiss\$5 or lumines\$5) near5 (layer or film))	US- PGPUB; USPAT	OR	ON	2009/10/07 16:31
L10	107	7 and (8 or 9)	US- OR PGPUB; USPAT		ON	2009/10/07 16:32
L11	87	7 not 10	US- PGPUB; USPAT	OR	ON	2009/10/07 16:32

L12	4136	1 and (8 or 9)	US- PGPUB; USPAT	OR	ON	2009/10/07 16:32
L13	2699	12 and (blue with (light or emit\$5 or emiss\$5 or wavelength))	US- PGPUB; USPAT	OR	ON	2009/10/07 16:33
L14	2625	13 and organic	US- PGPUB; USPAT	OR	ON	2009/10/07 16:33
L15	22822	electron with mobility	US- OR ON PCPUB; USPAT		ON	2009/10/07 16:35
L16	549	14 and 15	US- PGPUB; USPAT	OR	ON	2009/10/07 16:35
L17	240	16 and intensit\$5	US- PGPUB; USPAT	OR	ON	2009/10/07 16:37
L18	232	17 not 7	US- PGPUB; USPAT	OR	ON	2009/10/07 16:37
L19	8	17 and 7	US- PGPUB; USPAT	OR	ON	2009/10/07 16:37
L20	298	16 not (7 or 17)	US- PGPUB; USPAT	OR	ON	2009/10/07 16:37
L31	72361	first with ((light or emit\$5 or emiss\$5 or lumines\$5) near5 (layer or film))	US- PGPUB; USPAT	OR	ON	2009/10/07 17:03
L32	67549	second with ((light or emit \$5 or emiss\$5 or lumines \$5) near5 (layer or film))	US- PGPUB; USPAT	OR	ON	2009/10/07 17:03
L33	2872	1 and 31 and 32 and blue	US- PGPUB; USPAT	OR	ON	2009/10/07 17:03
L34	2651	1 and 31 and 32 and (blue with (light or emit\$5 or emiss\$5 or wavelength))	US- PGPUB; USPAT	OR	ON	2009/10/07 17:04
L35	2476	34 and (organic with (lumines\$5 or electrolumines\$5 or emit \$5 or device))	US- PGPUB; USPAT	OR	ON	2009/10/07 17:05
L36	6419	(31 or 32) same blue	US- PGPUB; USPAT	OR	ON	2009/10/07 17:05

L37		35 and 36	US- PGPUB; USPAT	OR		2009/10/07 17:05
L38	777	37 not (7 or 16)	US- PGPUB; USPAT	OR	;	2009/10/07 17:06

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	12339	(((energy or band) adj gap) or bandgap).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:39
L22	247	21 same (host or matrix).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:39
L23	333	21 same (dopant or guest).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:40
L24	15670	((lumines\$5 or emiss\$5 or emit \$5) with (intensit \$5)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:40
L25	1253	(electron adj mobility).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:41
L26	1	21 and 22 and 23 and 24 and 25	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:41
L27	2	21 and 24 and 25	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:42
L28	152	21 and 24	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:44
L29	9	(22 or 23) and 28	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:44
L30	143	28 not (27 or 29)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 16:44

<sup>10/7/2009 5:11:00</sup> PM

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